



Stantec

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October 29, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. David Lucas

Dear Mr. Lucas:

**Reference: CMRS Geospatial Audit
Montgomery County 911
225 Oak Grove Dr
Mt. Sterling, KY 40353**

The Geospatial Audit of Montgomery County 911 located in Montgomery County was conducted on 9/11/2008. Montgomery County 911 provides wireless 9-1-1 service for Montgomery County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Montgomery County 911 meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	<u>Meets audit criteria</u>
Field Data Component	<u>Meets audit criteria with</u> 100% of points tested meeting criteria
Wireless Data Component	<u>Meets audit criteria with</u> 100% of calls tested meeting criteria

Based on the results of the audit, Montgomery County 911 meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

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GIS Project Manager
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name Montgomery County 911

Address 225 Oak Grove Dr

Audit Date 9/11/2008

City Mt. Sterling

Audit Personnel MCCORMICK

Contact Ann Johnson

Contact Title Director

Software	Version	Vendor
CIS CAD MAP	UNKNOWN	COMPUTER INFO

Mapping Layers Used

Road Centerlines: ☒

Point Addresses: ☒

Ortho Photography: ☐

Other Layers: ☒ Type of 'other' layers used by PSAP:

There are 9 layers on the map: Water Source, Structures, Parcels, Mt. Sterling CL, Mile Post, Hydrants, Driveway, Cities, Cemetery.

Notes and Observations:

Observations and comments: (1) This was the first CIS system that had received an up grade in order to accept the Lat/Long information. The up grade was received approximately 45 minuet before our arrival to perform the audit.

The map was last updates two months ago - July 2008, the frequency of the updates are as needed. The information is supplied by the 911 mapping person and the information is installed in the map by CIS.

The Data from the map was obtained by Gary Chaffins and the wireless calls were obtained by Graves Cowee